I hereby certify that this correspondence is being sent via facsimile (703-872-9306) to Examiner Brian J. Davis, Group Art Unit No. 1621, at the United States Patent and Trademark Office on:

6/29/04 Date of Facsimile

Oate of Facsimile

W. John Keyes, Ph.D., Reg. No. 54,218

Name of Applicant, assignee or Registered Representative

Signature

JUN 2 9 2004 &

Our Case No.: 09792909-4647

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mari ICHIMURA, et al.

Examiner: Brian J. Davis

Application No.: 09/680,371

Group Art Unit: 1621

Filed: October 5, 2000

For:

BIS (AMINOSTYRYL) NAPHTHALENE COMPOUND, SYNTHESIS

INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF

#### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is a Request for Reimbursement of Mari Ichimura, et al., in the above-identified patent application entitled "BIS (AMINOSTYRYL) NAPHTHALENE COMPOUND, SYNTHESIS INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF."

Also enclosed is:

Request for Reimbursement with Transaction Details of AMEX credit card Statement (2 pages);

Copy of Response to Office Action of November 10, 2003 top page, transmittal and attachments filed May 7, 2004.

U.S. Application No. 09/680,371

Our Case, No. 09792909-4647

The Commissioner is hereby authorized to charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

SONNENSCHEIN NATH & ROSENTHAL LLP P. O. BOX 061080 WACKER DRIVE STATION, SEARS TOWER CHICAGO, IL 60606-1080 Telephone: (312) 876-8000

Respectfully submitted,

W. John Keyes

Registration No. 54,218
Agent for Applicants



.1:43PM.

# CENTRAL FAX CENTER

JUN 2 9 2004

8000 Sears Tower Chicago, IL 60606 312.876.8000 312.876.7934 fax www.sonnenscheln.com

Chicago Kansas City Los Angeles New York San Francisco Short Hills, NJ St. Louis Washington, D.C. West Palm Beach

#### Facsimile Transmittal Sheet

DATE - June 30, 2004

#### PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME.

Examiner Brian J. Davis

FIRM.

USPTO

PHONE.

(703) 305-7129

FAX.

(703) 872-9306

CLIENT / MATTER .

09792909-4647

FROM.

W. John Keyes

TOTAL NUMBER OF PAGES TRANSMITTED, INCLUDING THIS SHEET:

16

MESSAGE .

## Please Deliver to Examiner Brian J. Davis Group Art Unit 1621

Original will NOT be mailed

CONFIDENTIALITY NOTE

The documents accompanying this facsimile transmission and the Facsimile Transmission Sheet contain information from the law firm of Sonnenschein Nath & Rosenthal which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be ewere that any disclosure, copying, distribution or use of the contents of this facsimilied information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

IF YOU DO NOT RECEIVE ALL OF THE PAGES ABOVE, PLEASE CALL AS SOON AS POSSIBLE

SN&R FACSIMILE DEPARTMENT USE ONLY:

TRANSMISSION COMPLETED AT:

DOCUMENT TRANSMITTED BY:

I hereby certify that this correspondence is being sent via facsimility (703-872-9306) to Examiner Brian J. Davis, Group Art Unit No. 1621, at the United States Patent and Trademark Office on:

6/29/04
Date of Facsimile

W. John Keyes, Ph.D., Res. No. 54.218
Name of Applicant, assignee or
Registered Representative

Signature

Our Case No.: 09792909-4647

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mari ICHIMURA, et al.

Examiner: Brian J. Davis

Application No.: 09/680,371

Group Art Unit: 1621

Filed: October 5, 2000

For:

BIS (AMINOSTYRYL) NAPHTHALENE COMPOUND, SYNTHESIS

INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF

#### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is a Request for Reimbursement of Mari Ichimura, et al., in the above-identified patent application entitled "BIS (AMINOSTYRYL) NAPHTHALENE COMPOUND, SYNTHESIS INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF."

Also enclosed is:

Request for Reimbursement with Transaction Details of AMEX credit card Statement (2 pages);

Copy of Response to Office Action of November 10, 2003 top page, transmittal and attachments filed May 7, 2004.

U.S. Application No. 09/680,371

Our Case. No. 09792909-4647

The Commissioner is hereby authorized to charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

SONNENSCHEIN NATH & ROSENTHAL LLP P. O. BOX 061080 WACKER DRIVE STATION, SEARS TOWER CHICAGO, IL 60606-1080 Telephone: (312) 876-8000

Respectfully submitted,

W. John Keyes

Registration No. 54,218 Agent for Applicants

RECEIVED
CENTRAL FAX CENTER

JUN 2 9 2004

OFFICIAL

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being sent via facsimile (703-872-9306) to Examiner Brian J. Davis, Group Art Unit No. 1621, at the United States Patent and Trademark Office on:

6/29/04-Date of Facsimile

W. John Keyes, Ph.D., Reg. No. 54,218 Name of Applicant, assignee or

ignature

Registered/Representative

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mari ICHIMURA, et al.

Examiner: Brian J. Davis

Our Case No.: 09792909-4647

Application No.: 09/680,371

Group Art Unit: 1621

Filed: October 5, 2000

For:

BIS (AMINOSTYRYL) NAPHTHALENE COMPOUND, SYNTHESIS

INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF

#### REQUEST FOR REIMBURSEMENT

Sir:

Applicants hereby request reimbursement, in the amount of \$950.00 (three-month Extension of Time fee), to AMEX credit card account number 3785-716974-02000 (formerly 3785-716974-01002) of the above-referenced application. Applicants were charged in duplicate for the three-month Extension of Time fee, totaling the amount of \$1,900.00.

Applicants enclose a copy of the Transaction Details of the AMEX credit card Statement showing all charges. Applicants also enclose a copy of the Response to Office Action of November 10, 2003, top page, transmittal and attachments as filed on May 7, 2004.

U.S. Application No. 09/680,371

Our Casc. No. 09792909-4647

Applicants await the AMEX credit card being replenished. However, the Commissioner is authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed for that purpose.

SONNENSCHEIN NATH & ROSENTHAL LLP P. O. BOX 061080 WACKER DRIVE STATION, SEARS TOWER CHICAGO, IL 60606-1080 Telephone: (312) 876-8000

Respectfully submitted,

W. John KeyesV Registration No. 54,218

Agent for Applicants

I hereby certify that this correspondence is being sent via facsimile (703-872-9306) to Examiner Brian J. Davis. Group Art Unit No. 1621, at the United States Patent and Trademark Office on:

6/29/04-Date of Facsimile

JUN 2 9 2004 6

W. John Keyes, Ph.D., Reg. No. 54,218

Name of Applicant, assigned or

Registered/Representative

Signature

Our Case No.: 09792909-4647

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mari ICHIMURA, et al.

Examiner: Brian J. Davis

Application No.: 09/680,371

Group Art Unit: 1621

Filed: October 5, 2000

For:

BIS (AMINOSTYRYL) NAPHTHALENE COMPOUND, SYNTHESIS

INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF

#### REQUEST FOR REIMBURSEMENT

Sir:

Applicants hereby request reimbursement, in the amount of \$950.00 (three-month Extension of Time fee), to AMEX credit card account number 3785-716974-02000 (formerly 3785-716974-01002) of the above-referenced application. Applicants were charged in duplicate for the three-month Extension of Time fee, totaling the amount of \$1,900.00.

Applicants enclose a copy of the Transaction Details of the AMEX credit card Statement showing all charges. Applicants also enclose a copy of the Response to Office Action of November 10, 2003, top page, transmittal and attachments as filed on May 7, 2004.

JUN. 29. 2004 1:44PM. SONNENSCHEIN

NO. 4528 P. 9

U.S. Application No. 09/680,371

Our Case. No. 09792909-4647

Applicants await the AMEX credit card being replenished. However, the Commissioner is authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed for that purpose.

SONNENSCHEIN NATH & ROSENTHAL LLP P. O. BOX 061080 WACKER DRIVE STATION, SEARS TOWER CHICAGO, IL 60606-1080 Telephone: (312) 876-8000

Respectfully submitted,

W. John KeyesV Registration No. 54,218 Agent for Applicants



Prepared For K GIFFORD/CH IP SONNENSCHEIN NATH

Account Number 3785-716974-01002 O5/14/04

Page 11 of 11

Activity	Continued		Flatorence Cade	Anount
05/12/04	US PATENT TRADEMARK 703-305-4631 2112088 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000008985	VA 05/10/04	00002112088	1,200.00
05/12/04	US PATENT TRADEMARK 703-305-4631 2228836 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000008996	VA 05/10/04	00002229898	900.00
05/12/04	US PATENT TRADEMARK 703-305-4631 PCT/UB04/ GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000009409	VA 05/11/04		9,374.00
05/12/04	US PATENT TRADEMARK 703-305-4691 09680371 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000009764	VA 05/11/04	00009680371	¥ 950.00
05/12/04	US PATENT TRADEMARK 703-305-4684- 10276927 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000000026	05/11/04	00010278827	420.00
05/12/04	US PATENT TRADEMARK 703-305-4631 10121339 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000000366	VA 05/11/04	00010121333	55.00
05/12/04	US PATENT TRADEMARK 703-305-4631 09821220 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000000376	VA 05/11/04	0000\$821220	180.00
05/13/04	US PATENT TRADEMARK 703-305-4631 10092855 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000000540	VA 05/11/04	00010082855	1,060.00
05/13/04	US PATENT TRADEMARK 703-305-4631 10125201 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000808504	VA 05/11/04	00010125201	180.00
05/13/04	US PATENT TRADEMARK 703-305-4631 10231419 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000001097	VA 05/11/04	00010231419	770.00
05/13/04	US PATENT TRADEMARK 703-305-4831 PCT/USO3/ GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000001814	VA 05/12/04		762.00
05/13/04	US PATENT TRADEMARK 703-305-4631 10044619 GOVERNMENT SERVICES GOVERNMENT SERVICES AGC NUMBER 0000001708	VA 05/12/04	00010044818	1,645.00
05/14/04	US PATENT TRADEMARK 703-305-4631 10494649 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000004223	VA 05/13/04	00010494649	960.00
05/14/04	US PATENT TRADEMARK 703-305-4631 10839403 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000004232	VA 05/13/04	00010839403	40.00
05/14/04	US PATENT TRADEMARK 703-305-4631 10494641 GOVERNMENT SERVICES GOVERNMENT SERVICES ROC NUMBER 0000004283	VA 05/19/04	00010494841	920.00
Total for	K GIFFORD/CH IP		New Charges/Other Debits Payments/Other Credits	110,795.00 -90,734.50

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission | 101

		<u>Y</u> III
Application Number	09/680,371	
Filing Date	October 5, 2000	·
First Named Inventor	M. Ichimura	
Group Art Unit	1621	
Examiner Name	Brian J. Davis	
Attorney Docket Number	09792909-4647	

				ENCLOSUR	ES (check a	il that apply	)
×	Transm	Transmitted herewith is the Request for Reconsideration.					
☒	Termin 6,440,5	Terminal Disclaim to Obviate a Double Patenting Rejection Over a Prior Statement for Patent No. 6,440,585.					
	Termin: 6,242,1	Terminal Disclaim to Obviate a Double Patenting Rejection Over a Prior Statement for Patent No. 6,242,116.					
	The fee has been calculated as shown below:						
	gjr.	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
CLAIM		13		20 (+34 extro)	. 0	□ x \$9.00 □ x \$18.00	\$0
INDEPI CLAIM	ENDENT S	4	•	3 (+6 extra)	0	□ x \$42.00 □ x \$84.00	\$0
		APPLICATION AMENI ANY MULTIPLE DEPE PREVIOUSLY PAID FO	NDEN Or.	T CLAIMS NOT	☐ YES ☑ NO	X \$140.00 X \$280.00 ONE TIME	20
					TOTAL ADDITION FOR THIS AMEN		\$0
May 10, 2004 under 37 C.P.R. § 1.321.  The amount of S for the Terminal Disclaimer under 37 C.F.R. § 1.321 is included in the enclosed check.  The amount of S for the Amendment under 37 C.F.R. § 1.312(b) is included in the onclosed check.  The enclosed credit card payment form to charge the amount of \$950.00 covers the extension and claim fees.							
The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to Account No. 19-3140. A duplicate of this sheet is enclosed.							
14 M Cue	tomar No		OF	APPLICANT, ATTO	DRNEY, OR AC	SENT	
14. ⊠ Customer No. 26263							
Dated: May 7, 2004 W. John Keyes, Ph.D, (Registration No.			. 54,218)				
OF DIFFICATION TO THE PROPERTY OF THE PROPERTY							
CERTIFICATE OF FACSIMILE  I heraby certify that this correspondence is being sent via facsimile 703-872-9306 to Examiner Brian J. Davis, Group							
Art Unit No. 1621 at the United States Patent and Trademark Office on the day of indicated below.							
Dated: <u>Ma</u> y	7, 2004			W. John	Keyes	·	

## RECEIVED CENTRAL FAX CENTER

JUN. 29. 2004

1:46PM

SONNENSCHEIN

JUN 2 9 2004



PTO/SB/26 (10-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

Docket Number (Optional) 09792909-4647

In re Application of: Mari Ichimura Application No. 09/680,371 Filed: October 5, 2000

Check either box 1 or 2 below, if appropriate.

For: BIS (AMINOSTRYL) ANTHRACENE COMPOUND SYSTHESIS INTERMEDIAT ETHEREOF, AND PROCESS FOR PRODUCTION THEREOF

The owner" <u>Sony Corporation</u> of <u>100</u> percent interest in the instant application, hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,440,585. The owner hereby agrees that any patent so granted on the Instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the Instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whote or terminally disclaimed under 37 CFR 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

1. 🔲	For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency etc.), the undersigned is empowered to act on behalf of the organization.
	I hereby declare that all statements made herein of my own knowledge are true and that all statements made or

information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. A The undersigned is an attorney of record.

Signature

David R. Metzger, Reg. No. 32,919

Typed or printed name

Terminal disclaimer fee under 37 CFR 1.20(d) is included. Form PTO 2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

\*Certification under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the IndivU.S. Idual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Tradement Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Weshington, DC 20231.

PTO/SB/26 (10-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a yate OMB control number.

## TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

Docket Number (Optional) 09792909-4647



In re Application of: Mari Ichimura

Application No. 09/680,371

Filed: October 5, 2000

FOI: BIS (AMINOSTRYL) ANTHRACENE COMPOUND SYSTHESIS INTERMEDIAT ETHEREOF, AND PROCESS FOR PRODUCTION THEREOF

The owner", Sony Corporation, of 100 percent interest in the instant application, hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,242,116. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney of records

David R. Metzger, Reg. No. 32,919

Typed or orinted name

Terminal disclaimer fee under 37 CFR 1.20(d) is included. Form PTO 2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

\*Certification under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the indivu.S. idual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being sent via facsimile 703-872-9306 to Examiner Brian J. Davis, Group Art Unit No. 1621 at the United States Patent and Trademark Office

on:

JUN 2 9 2004 &

5-7-04 Date of Facsimile

W. John Keyes, Ph.D., Req. No. 54,218

Name of Applicant, assignee or

Registered Representative

Signature

Our Case No.: 09792909-4647

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mari ICHIMURA, et al.

Examiner: Brian J. Davis

Application No.: 09/680,371

Group Art Unit: 1621

Confirmation No.: 8232

Filed: October 5, 2000

For:

BIS (AMINOSTYRYL) NAPHTHALENE COMPOUND, SYNTHESIS

INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### REQUEST FOR RECONSIDERATION

Dear Sir:

Responsive to the Office Action of November 10, 2003, Applicants respectfully request reconsideration in light of the following amendment and remarks.